

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

☐ Modified

Permit No. 76-251R

Church and Dwight, Company, Inc.
(Name of Facility)

This permit hereby authorizes the applicant:

Church and Dwight Company, Inc. Attention: James S. Sarapata
(Last) (First) (Middle)

P.O. Box 1,2,3
(Street or P.O. Box)

Green River Sweetwater Wyoming
(City) (County) (State)

to construct, install, or modify a Cooling Tower and Surface Runoff
facility located in Section 30, T19N, R109W
(Legal Description)

in the County of Sweetwater, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William P. Garland
Director
Wyoming Dept. of Environmental Quality

October 4, 1976
Date of Issuance

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-252

Mary Tanis Residence Wastewater System
(Name of Facility)

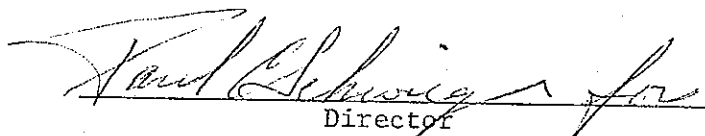
This permit hereby authorizes the applicant:

<u>Tanis</u> (Last)	<u>Mary</u> (First)	<u></u> (Middle)
<u>P.O. Box 132</u> (Street or P.O. Box)		
<u>Jackson</u> (City)	<u>Teton</u> (County)	<u>Wyoming 83001</u> (State)

to construct, install, or modify a Two Home Wastewater Disposal System
facility located in SW $\frac{1}{4}$, SW $\frac{1}{4}$, Section 12, T41N, R117W
(Legal Description)

in the County of Teton, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:


Director
Wyoming Dept. of Environmental Quality

September 8, 1976
Date of Issuance

cc: Peter M. Jorgensen, P.O. Box 1142, Jackson, Wyoming 83001

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-253

Amax Eagle Butte Mine Ponds 3 & 4
(Name of Facility)

This permit hereby authorizes the applicant:

Amax Coal Company

(Last) (First) (Middle)

205 South Ross Avenue

(Street or P.O. Box)

Gillette Campbell Wyoming
(City) (County) (State)

to construct, install, or modify a Containment Ponds

facility located in Section 16, T51N, R72W


(Legal Description)

in the County of Campbell, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:


Director
Wyoming Dept. of Environmental Quality

September 8, 1976

Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Morris Mobile Home Park

ARCHITECT OR ENGINEER: None. Submitted by Robert Morris, Rt. 1, Box 229A,
Buffalo, Wyoming 82834

WATER QUALITY DIVISION REFERENCE NUMBER: 76-254

REVIEWING ENGINEER: Tom Mueller, William L. Garland, P.E. *WLG*

DATE OF REVIEW: October 1, 1976

ACTION: Not Authorized for Construction.

COMMENTS:

1. All plans and specifications submitted to this office must carry the signature and seal of a registered Professional Engineer.
2. When complete, and signed by a P.E., such plans will be reviewed for compliance with DEQ standards.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Buckwall Reservoir, Section 19, T21N, R100W, Point of Rocks, Wyoming,
Sweetwater County

ARCHITECT OR ENGINEER: David Hagemann, P.E., Lawrence P. Tubaka, General Manager,
Bridger Coal Company, P.O. Box 2068, Rock Springs, Wyoming 82901

WATER QUALITY DIVISION REFERENCE NUMBER: 76-256

REVIEWING ENGINEER: David W. Hill, William L. Garland, P.E. *Frank R. Harnan for DWH and WLG.*

DATE OF REVIEW: September 20, 1976

ACTION: Not Authorized for Construction

COMMENTS:

- 1) A topograph map indicating the locations of the proposed reservoir, mining area, spoils piles if any, and streams if any, etc. is needed for an adequate review.
- 2) Supply us, if possible, with expected flows into the reservoir.
- 3) Riprapping details of the spillway and pipe discharge are needed.
- 4) Compaction specifications for the dam are needed.
- 5) Classification of soils used in the project shall be submitted.
- 6) Will the dam be riprapped to prevent erosion?
- 7) Has the State Engineer reviewed the plans and given his approval?
- 8) If the reservoir discharges, a discharge permit is needed.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Wolf City Development, Sewage System (W. D. Norman, Owner)

ARCHITECT OR ENGINEER: Timm and Associates, P.O. Box 726, Gillette, Wyoming 82716

WATER QUALITY DIVISION REFERENCE NUMBER: 76-257

REVIEWING ENGINEER: Roy E. Prior, William L. Garland, P.E. *WSP*

DATE OF REVIEW: October 1, 1976

ACTION: Not Authorized for Construction

COMMENTS:

1. Please submit details on the following:
 - A. Burying depth of force main.
 - B. Tap details to residents.
2. Untreated ends of leach field lines should be connected.
3. Building paper or straw should be placed between the rock and soil cover.
4. Design flow on apartments should be 100 gpcd.
5. Access should be provided at the inlet and outlet of the septic tank.

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-257R

Wolf City Development

(Name of Facility)

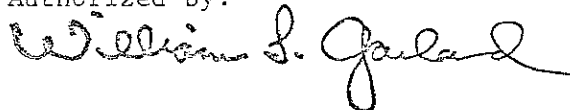
This permit hereby authorizes the applicant:

Norman	William	D.
(Last)	(First)	(Middle)
c/o Fimm and Associates		
P.O. Box 726		
	(Street or P.O. Box)	
Gillette	Campbell	Wyoming 82716
(City)	(County)	(State)

to construct, install, or modify a Sewage Collection and Disposal
facility located in the City of Gillette
(Legal Description)

in the County of Campbell, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:



Supervisor, Water Quality Div.
Director

Wyoming Dept. of Environmental Quality

February 28, 1977

Date of Issuance

cc: Mr. William D. Norman, 305 Warren, Gillette, Wyoming 82716

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

Permit No. 76-259

☐ Modified

Wardwell Water and Sewer District, Water Pump at Well

(Name of Facility)

This permit hereby authorizes the applicant:

Donley

Russ

(Last)

(First)

(Middle)

Wardwell Water and Sewer District, P.O. Box 728

(Street or P.O. Box)

Casper

Wyoming 82601

(City)

(County)

(State)

to construct, install, or modify a New Pump and Controls

facility located in _____

(Legal Description)

in the County of Natrona, in the State of

Wyoming. This permit shall be effective for a period of 5 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:



Director

Wyoming Dept. of Environmental Quality

September 2, 1976

Date of Issuance

THE STATE



OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

HATHAWAY BUILDING

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

October 18, 1976

Peter Jorgensen
P.O. Box 1142
Jackson, WY 83001

RE: Rising Sage Water System 76-260
and Gros Venture West and Bar Y
Estates 76-201

Dear Peter:

I have reviewed the above mentioned plans and find them to be satisfactory in all but one respect.

The use of underground steel storage tanks is not recommended because of the extreme corrosion possibilities. After more thinking on my part and discussion with other personnel of DEQ, I feel that I cannot issue these projects a "Permit to Construct" until more information is received on these underground storage tanks.

The use of paint that meets AWWA standard D102-64 for outside paint will probably not work satisfactory for underground installations. The AWWA standard D102-64 covers only above ground steel storage tanks we have no standards covering underground steel water storage tanks.

In order for us to authorize the use of underground steel storage tanks, we would require detailed information on the proposed coating including varification that this coating has been used with success in other underground steel water storage installations. We also need details of the water drainage system of the tank area, and the depth to the groundwater in the area. In summary, it is doubtful that we would find these submissions to be satisfactory. We must emphatically urge that you go to the use of ground level storage if steel tanks are used.

I also would like some additional information on the use of a placite lining. I can find nothing in our office concerning its use.

I hope that these remarks do not unduly inconvenience you. Please let me know if any question or problem arises.

Peter Jorgensen
October 18, 1976
Page 2

Sincerely,

David W. Hill

David W. Hill
Environmental Engineer
Water Quality Division

DWH/dmh

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Rising Sage Water System, Jackson, Wyoming, Teton County

ARCHITECT OR ENGINEER: Peter M. Jorgensen, P.O. Box 1142, Jackson, Wyoming 83001

WATER QUALITY DIVISION REFERENCE NUMBER: 76-260

REVIEWING ENGINEER: David W. Hill, William L. Garland, P.E. *Frank R. Hannan PE
for DWH & WLG.*

DATE OF REVIEW: September 17, 1976

ACTION: Not Authorized for Construction

COMMENTS:

1. If PVC pipe is used it shall meet AWWA C900-75. This shall be inserted into the specifications.
2. Disinfection procedures shall be indicated in the specifications for the storage tank.
3. A chemical analysis of the water shall be submitted to us at the completion of the well.
4. Notify Mr. Robert Pinther to get Rising Sage on our monthly bacteriological sampling program. This should be done when hookups start.
5. Dead ends at Sta. 11+80 on Line "A" and Sta. 10+50 on Line "B" shall be provided with flushing hydrants, drains or blow-offs.

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

☐ Modified

Permit No. 76-260R

Rising Sage Water System
(Name of Facility)

This permit hereby authorizes the applicant:

Reilly
(Last)

Richard
(First)

(Middle)

P.O. Box 2298
(Street or P.O. Box)

Jackson
(City)

Teton
(County)

Wyoming 83001
(State)

to construct, install, or modify a Water System

facility located in Section 10, T41N, R116W
(Legal Description)

in the County of Teton, in the State of

Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

THIS PERMIT DOES NOT COVER INSTALLATION OF THE STORAGE TANK. A PERMIT SHALL
BE OBTAINED FOR THE STORAGE TANK INSTALLATION THIS WINTER.

Authorized by:

William P. Garland
Director
Wyoming Dept. of Environmental Quality

October 25, 1976
Date of Issuance

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

☐ Modified

Permit No. 76-261

B & B Subdivision

(Name of Facility)

This permit hereby authorizes the applicant:

Thomas P. McDill, Jr.

(Last)

(First)

(Middle)

Worthington, Lenhart & Carpenter, Inc., 632 S. David

(Street or P.O. Box)

Casper

(City)

Wyoming 82601

(State)

to construct, install, or modify a Water Extension

facility located in _____

(Legal Description)

in the County of Natrona, in the State of

Wyoming. This permit shall be effective for a period of 5 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:



Director

Wyoming Dept. of Environmental Quality

September 9, 1976

Date of Issuance

cc: Wardwell Water and Sewer District

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Hillcrest Addition, Water and Sewer Extension, Worland, Wyoming
C. Earl Varney

ARCHITECT OR ENGINEER: John Donnell, P.O. Box 13, Worland, Wyoming 82401

WATER QUALITY DIVISION REFERENCE NUMBER: 76-262

REVIEWING ENGINEER: Jake Strohman, William L. Garland, P.E. *WLG*

DATE OF REVIEW: September 10, 1976

ACTION: Not Authorized

COMMENTS:

1. Letter from Worland BPU accepting extension.
2. 16" casing under highway is required for 8" pipe.
3. What is the water pressure at Gregg Avenue where extension begins.
4. A fire hydrant or flushing hydrant is required at the end of the water line.
5. Awaiting specifications.

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-262R

Hillcrest Addition

(Name of Facility)

This permit hereby authorizes the applicant:

Varney

(Last)

C.

(First)

Earl

(Middle)

(Street or P.O. Box)

Worland

(City)

Washakie

(County)

Wyoming

(State)

to construct, install, or modify a Water and Sewer Extension

facility located in T47N, R92W

(Legal Description)

in the County of Washakie, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

ENGINEER HAS INDICATED MATERIALS AND INSTALLATION SHALL CONFORM TO CITY OF
WORLAND WATER AND SEWER SPECIFICATIONS.

Authorized by:



Director

Wyoming Dept. of Environmental Quality

October 19, 1976

Date of Issuance

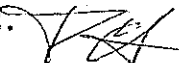
REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: South Afton Addition, Sewer Project, Afton, Wyoming, Lincoln County

ARCHITECT OR ENGINEER: Ivan Call, Afton City Engineer, P.O. Box 387, Afton,
Wyoming 83110

WATER QUALITY DIVISION REFERENCE NUMBER: 76-264

REVIEWING ENGINEER: David W. Hill, Paul C. Schwieger, P.E. 

DATE OF REVIEW: September 13, 1976

ACTION: Preliminary authorization given, due to urgent need to start construction.
Engineer has agreed by phone to make changes and supply information indicated.
The actual "Permit to Construct" will not be issued until the revised plans(cont.
COMMENTS: page 2.

- 1) A detailed drawing of the manholes to be used is needed.
- 2) Details (drawing and/or specifications) of the water main-sewer main crossovers is needed.
- 3) Leakage tests shall be specified in the specifications. This may include water or low pressure air testing.
- 4) Infiltration shall not exceed 200 gallons per inch of pipe diameter per mile per day for any section of these sewer lines. This shall be inserted into the specifications.
- 5) We do not like to see any sewer lines less than 8 inches in diameter. However, as discussed by our phone conversation, we will allow 6 inch lines on Fair Ground Roads and Jackson Street since there are two lines per street. Eight inch line must be used for the West to East sewer line between Hillyard and Sorensen (Sta. 0+00 to Sta. 3+90?) Eight inch line must also be used for the South to North line between the Conoco Station and the 45 Motel (sta. 0+00 to Approx. 3+25).

ACTION: and specifications are submitted and approved.

PERMIT TO CONSTRUCT

/X/	New
/ /	Renewal
/ /	Modified

Permit No. 76-264R

South Afton Addition Sewage Collection System
(Name of Facility)

This permit hereby authorizes the applicant:

City of Afton

(Last) (First) (Middle)

P.O. Box 387

(Street or P.O. Box)

Afton Lincoln Wyoming

(City) (County) (State)

to construct, install, or modify a Sewage Collection System
facility located in South Afton
(Legal Description)

in the County of Lincoln, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William R. Adams
Director
Wyoming Dept. of Environmental Quality

September 27, 1976

Date of Issuance

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-265R

Dutch John Addition

(Name of Facility)

This permit hereby authorizes the applicant:

Upland Industries c/o R. Michael Brenneman

(Last)

(First)

(Middle)

110 North Fourteenth Street, Suite 1000

(Street or P.O. Box)

Omaha

(City)

Nebraska

(State)

to construct, install, or modify a Water and Sewer System
facility located in _____
(Legal Description)

in the County of Sweetwater, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William P. Charles
Director
Wyoming Dept. of Environmental Quality

December 7, 1976

Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Laramie Addition, Jackson Heights Addition, Imperial Heights Addition,
Dutch John Addition, Green River Subdivisions, Green River, Wyoming

ARCHITECT OR ENGINEER: R. Michael Brenneman, Upland Industries, 110 North
Fourteenth Street, Suite 1000, Omaha, Nebraska 68102

WATER QUALITY DIVISION REFERENCE NUMBER: 76-265, 76-267, 76-268, 76-269

REVIEWING ENGINEER: David W. Hill, William L. Garland, P.E. *WJG*

DATE OF REVIEW: October 12, 1976

ACTION: Not Authorized for Construction

COMMENTS:

SPECIFICATIONS

Refer to Bicentennial Addition Rock Springs plan review 76-266 for items which need correcting.

GENERAL

- 1) Before we will authorize the construction of the Laramie, Jackson Heights, Imperial Heights, and Dutch John Additions, we would like a vicinity map of Section 35 showing the complete storm water drainage system including all points of discharge.
- 2) I am confused by the vicinity water system layout (Sheet 3 of 25 of Laramie Addition plans). All proposed additions to this water system should be included on this sheet. The pressure reducing valves should be clearly marked in order to adequately review the system.
- 3) We need more detailed specifications on the thrust blocking such as bearing area required for each size and type of fitting. Specifying only a minimum volume of concrete will no longer suffice.
- 4) Fill out and submit "Application for Permit to Construct, Install, Modify," for each subdivision.

	<u>Application Number</u>
Laramie Addition	76-268
Jackson Heights Addition	76-267
Imperial Heights Addition	76-269
Dutch John Addition	76-265

PROJECT: Laramie Addition, Jackson Heights Addition, Imperial Heights Addition,
Dutch John Addition, Green River Subdivisions, Green River, Wyoming

REFERENCE NUMBERS: 76-265, 76-267, 76-268, 76-269

Laramie Addition

Water and Sewer System

No comments at this time.

Jackson Heights Addition

Water System

No comments at this time.

Sewer System

- 5) A drop manhole is needed at manhole X-1

Imperial Heights Addition

Water System

- 6) A detailed drawing of the blowoff valve is needed.

Sewer System

No comments at this time.

Dutch John Addition

Water System

- 7) A detailed drawing of the blowoff valve is needed.
8) Detailed drawings of the thrust blocking are needed along with detailed specifications as required by comment #3.

Sewer System

No comments at this time.

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76- 266R

Bicentennial Addition Water and Sewer System
(Name of Facility)

This permit hereby authorizes the applicant:

<u>Upland Industries</u>		
<u>(Last)</u>	<u>(First)</u>	<u>(Middle)</u>
<u>Suite 1000, 110 North Fourteenth Street</u>		
<u>(Street or P.O. Box)</u>		
<u>Omaha</u>	<u>Nebraska</u>	<u>68102</u>
<u>(City)</u>	<u>(County)</u>	<u>(State)</u>

to construct, install, or modify a Water and Sewer System
facility located in Section 27, R105W, T19N
(Legal Description)

in the County of Sweetwater, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William L. Feland
Director
Wyoming Dept. of Environmental Quality

November 1, 1976

Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Bicentennial Addition, Rock Springs Subdivision, Rock Springs, Wyoming,
Sweetwater County

ARCHITECT OR ENGINEER: R. Michael Brenneman, P.E., Upland Industries, Suite 1000,
110 North Fourteenth Street, Omaha, Nebraska 68102

WATER QUALITY DIVISION REFERENCE NUMBER: 76-266

REVIEWING ENGINEER: David W. Hill, William L. Garland, P.E. *WLG*

DATE OF REVIEW: September 29, 1976

ACTION: Not Authorized for Construction

COMMENTS:

SPECIFICATIONS

1. Infiltration shall not exceed 200 gallons per inch of pipe diameter per mile per day. This shall be inserted into the specifications. This is equivalent to 3.78 gallons per inch of pipe diameter per 100 ft. per day.
2. Leakage tests shall be specified for sewer line testing. This may be water or low pressure air testing.
3. The chlorine solution for water line disinfection shall be held in the mains for at least 24 hours.
4. Specifications on the fire hydrants shall be included. They shall meet AWWA C502 for Dry-Barrel Fire Hydrants.

SEWER LINES

5. Please submit design information for ultimate flows into the trunk line.
6. We need details (i.e. - plans, design capacity, existing flows, future flows) of the existing lift station if the additive alternate is not used.
7. Into what size sewer line does the 18 inch V.C.P. connect into? (Additive Alternate).

WATER LINES

8. A detail of the blowoff assembly is needed.
9. Detailed drawings of thrust blocking and size of thrust blocking are needed for an adequate review.

PROJECT: Bicentennial Addition, Rock Springs Subdivision, Rock Springs, Wyoming,
Sweetwater County

REFERENCE NUMBER: 76-266

10. Please submit design information on the ultimate flows through the 12 inch AC water line.
11. A letter is needed from PP&L indicating that they can supply water at a 20 psi minimum to this subdivision.

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-267R

Jackson Heights Addition
(Name of Facility)

This permit hereby authorizes the applicant:

Upland Industries c/o R. Michael Brenneman
(Last) (First) (Middle)

110 North Fourteenth Street, Suite 1000
(Street or P.O. Box)

Omaha Nebraska
(City) (County) (State)

to construct, install, or modify a Water and Sewer System

facility located in _____
(Legal Description)

in the County of Sweetwater, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William P. Galar
Director
Wyoming Dept. of Environmental Quality

December 7, 1976
Date of Issuance

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-268R

Laramie Addition

(Name of Facility)

This permit hereby authorizes the applicant:

Upland Industries c/o R. Michael Brenneman

(Last)

(First)

(Middle)

110 North Fourteenth Street, Suite 1000

(Street or P.O. Box)

Omaha

(City)

(County)

Nebraska

(State)

to construct, install, or modify a Water and Sewer System

facility located in _____

(Legal Description)

in the County of Sweetwater, in the State of

Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William P. Galarza
Director
Wyoming Dept. of Environmental Quality

December 7, 1976

Date of Issuance

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-269R

Imperial Heights Addition

(Name of Facility)

This permit hereby authorizes the applicant:

Upland Industries c/o R. Michael Brenneman

(Last)

(First)

(Middle)

110 North Fourteenth Street, Suite 1000

(Street or P.O. Box)

Omaha

Nebraska

(City)

(County)

(State)

to construct, install, or modify a Water and Sewer System

facility located in _____

(Legal Description)

in the County of Sweetwater, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William J. Parker
Director

Wyoming Dept. of Environmental Quality

December 7, 1976

Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Sewer Lagoon serving Lamont Bar and Cafe, Lamont, Wyoming

ARCHITECT OR ENGINEER: Designed by Rob Roy Logan, P.E., Submitted by
owner Mr. Max Leach, Box 45, Lamont, Wyoming 82328

WATER QUALITY DIVISION REFERENCE NUMBER: 76-270

REVIEWING ENGINEER: Frank R. Harman, P.E. *Frank R. Harman*

DATE OF REVIEW: September 10, 1976

ACTION: Authorized for Construction

COMMENTS:

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

☐ Modified

Permit No. 76-271

Wyoba and Lions Camp

(Name of Facility)

This permit hereby authorizes the applicant:

E.E.O., Inc.

(Last)

(First)

(Middle)

1513 Symons

(Street or P.O. Box)

Laramie

(City)

(County)

Wyoming 82070

(State)

to construct, install, or modify a Water and Sewer

facility located in S16, 17, 20 and 21, T32N, R19W

(Legal Description)

in the County of Natrona, in the State of

Wyoming. This permit shall be effective for a period of 5 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William L. Garland

Director

Wyoming Dept. of Environmental Quality

October 8, 1976

Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Town of Opal, Wyoming, Sewage Disposal System, Lincoln County

ARCHITECT OR ENGINEER: Robert Harrower, P.E., Rio Verde Engineering, P.O. Box 67,
Pinedale, Wyoming 82941

WATER QUALITY DIVISION REFERENCE NUMBER: 76-272

REVIEWING ENGINEER: David W. Hill, William L. Garland, P.E. *cdg*

DATE OF REVIEW: September 22, 1976

ACTION: Not Authorized for Construction

COMMENTS:

GENERAL

- 1) The lagoons shall be sized in accordance to the service area (i.e. - If the collection system is to be constructed to serve all 80 lots, the lagoon system shall be designed to serve all 80 lots.)
- 2) Our minimum design criteria are 100 gpcd and at least 3.5 capita/residence. If you want to use 2.5 capita/residence, detailed information must be submitted on the reason for using 2.5 capita/residence.

SEWER SYSTEM

- 3) The PVC sewer pipe shall meet ASTM standard D-3034. This shall be inserted into the specifications.
- 4) An alignment test of the sewer lines between manholes shall be specified.
- 5) The leakage tests (water or low pressure air) shall be specified in detail.
- 6) Compaction density shall be shown or specified for the bedding and backfilling. This can be inserted into the specifications or inserted on a drawing of the bedding - backfilling.
- 7) We question the size of the main line from M.H. 7 to the lagoon. Please submit design calculations for this section of the sewer line. Crude calculations indicates a 10 inch line is needed to meet our minimum design standards.

PROJECT: Town of Opal, Wyoming, Sewage Disposal System, Lincoln County

REFERENCE NUMBER: 76-272

- 8) The sewer line from M.H. #1 to M.H. #2 does not meet our minimum slope requirement. This will be acceptable, however, if the line is not extended.
- 9) Is the sewer line buried deep enough to prevent crushing or freezing?

LAGOON SYSTEM

- 10) A soil profile of the lagoon area is needed. Percolation tests are also needed.
- 11) Compaction specifications shall be provided for the lagoon diking and bottom.
- 12) The entrance manhole invert shall be at least 6 inches above the maximum operating level of the lagoon.
- 13) The transfer manhole between the lagoons shall be constructed to control the first lagoon depth between 2 to 5 feet.
- 14) Fencing shall be provided around the lagoon area. Supply details.
- 15) Warning signs indicating the nature of the facility shall be provided.
- 16) All discharges from this system must meet secondary effluent standards. A two cell lagoon will not meet these standards. EPA at this time requires at least a 3 cell lagoon system in series. A discharging facility will require a measuring structure and also self monitoring.

cc: Frank Sears, Opal, Wyoming 83124
Enclosure

REVIEW OF PLANS AND SPECIFICATIONS

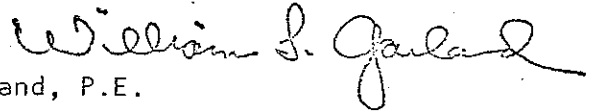
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Town of Opal, Sewerage Disposal System, Opal, Wyoming, Lincoln County

ARCHITECT OR ENGINEER: Robert Harrower, P.E., Rio Verde Engineering, P.O. Box 67, Pinedale, Wyoming 82941

WATER QUALITY DIVISION REFERENCE NUMBER: 76-272R

REVIEWING ENGINEER: ^{Dist} David W. Hill, William L. Garland, P.E.



DATE OF REVIEW: February 9, 1977

Supervisor - Water Quality Div.

ACTION: NOT AUTHORIZED FOR CONSTRUCTION.

COMMENTS:

GENERAL

- 1) Plans and specifications must be signed or sealed by an engineer registered in the State of Wyoming.
- 2) Please submit two sets of plans and specifications to us. One set will be returned to you upon our authorization for construction.
- 3) Enclosed is an application for a discharge permit. Please have owner fill out this application and submit it to us.
- 4) The facility must have a responsible certified operator. Please contact Pat Gamroth, DEQ Training Officer, for details. His address is: 235 North Wolcott, Casper, Wyoming 82601.

SEWER LINES

- 5) The 8 inch PVC pipe shall meet ASTM standard D-3033 or D-3034. Insert this in specifications.
- 6) An alignment test of the sewer lines between manholes shall be specified. Provide details.
- 7) Please provide details of the bedding class used. Compaction density shall be specified for the various layers of backfill, according to A.A.S.H.O. 1180 Method C or A.A.S.H.O. T-99.
- 8) More details are needed concerning the casing under the railroad tracks (i.e. - length, diameter, material, etc.) Wooden skids are needed to pull the PVC pipe through the casing, and to keep the bell-spigot area from resting on the casing. Please provide details. Also provide details on closing of the casing.

PROJECT: Town of Opal, Sewerage Disposal System, Opal, Wyoming, Lincoln County

REFERENCE NUMBER: 76-272R

- 9) Manholes shall be spaced at distances not greater than 400 feet apart. This is especially critical for sewers at a minimum slope. Another manhole is needed between M.H. #13 and M.H. #14.
- 10) Is a centralized water distribution system to be used? If so, we highly recommend that you re-evaluate the sewer line depths. Sewer lines should be laid at least 18 inches deeper than water lines whenever possible.

WASTEWATER PACKAGE PLANT

- 11) Package plant area must be fenced and provided with warning signs. Please provide details.
- 12) We highly recommend that the package plant be housed. Housing would increase the efficiency of the plant, and would make the plant easier to maintain and operate.
- 13) Please provide more detailed specifications and information on the chlorinator used. Will it be gas chlorination or hypochlorination?

OUTFALL

- 14) The rectangular weir is far too large to accurately measure the flows dealt with. Provide details using a much smaller weir.
- 15) Please provide details of the outfall structure in the Ham's Fork River. A headwall should be provided in order to prevent erosion.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Town of Opal, Sanitary Sewer System, Sections 26 & 27, T21N, R114W,
6th P.M.

ARCHITECT OR ENGINEER: Robert Harrower, P.E. Rio Verde Engineering,
P.O. Box 67, Pinedale, Wyoming 82941

WATER QUALITY DIVISION REFERENCE NUMBER: 76-272RR

REVIEWING ENGINEER: David W. Hill, William L. Garland, P.E.

DATE OF REVIEW: March 25, 1977

William L. Garland
Supervisor - Water Quality Div.

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

- COMMENTS:
- 1) We will not allow the use of riprap alone, at the outfall pipe discharge. Use some type of headwall.
 - 2) We question the size of steel casing being used. Most manufacturer's recommend a casing size of 16 inches for 8 inch pipe.
 - 3) The annular space between the PVC pipe and the casing must be grouted in at the ends in the manholes.
 - 4) Please submit detailed drawing and location of the measuring weir.
 - 5) Water jetting should not be used for backfilling flexible pipe.
 - 6) The application for the discharge permit must be received in this office before a "Permit to Construct" can be issued.

The following are concerns of ours and are recommendations only.

- 7) Thought should be given to the use of a surge chamber in front of the package plant to dampen out peak organic and hydraulic loads.
- 8) Solids wasting from the package plant must be addressed. It is highly recommended that a sludge holding tank or sand beds be used.
- 9) Due to a lack of sufficient historical operating information, we will reluctantly authorize the use of a tablet chlorinator. The effluent should be monitored closely to determine if satisfactory coliform and chlorine residual numbers are being met. Non-compliance with the numbers in the discharge permit could result in very stiff penalties.

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

Permit No. 76-272RRR

☐ Modified

Opal Sanitary Sewage System

(Name of Facility)

This permit hereby authorizes the applicant:

Sears

Frank

(Last)

(First)

(Middle)

(Street or P.O. Box)

Opal

Lincoln

Wyoming 83124

(City)

(County)

(State)

to construct, install, or modify a Sewage Disposal System

facility located in Section 26, & 27, T21N, R114W

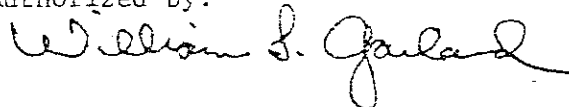
(Legal Description)

in the County of Lincoln, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:



Director

Wyoming Dept. of Environmental Quality

April 21, 1977

Date of Issuance

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

Permit No. 76-273

☐ Modified

Northside Sanitary Sewer Addition

(Name of Facility)

This permit hereby authorizes the applicant:

Walter J. Pilch and Associates for

The Town of Ranchester, Wyoming

(Last)

(First)

(Middle)

P.O. Box 6498

(Street or P.O. Box)

Sheridan

(City)

Sheridan

(County)

Wyoming 82801

(State)

to construct, install, or modify a Sewage Collection

facility located in The Town of Ranchester

(Legal Description)

in the County of Sheridan, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

NOTE: PROVIDE INFILTRATION AND EXFILTRATION TESTING AS DETAILED IN THE CITY OF SHERIDAN APPROVED SPECIFICATIONS.

Authorized by:

William L. Garland

Director

Wyoming Dept. of Environmental Quality

October 8, 1976

Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: J-M Meat Processing Plant

ARCHITECT OR ENGINEER: Mickey Yamashiro, Nelson Engineering, P.O. Box 1141,
Jackson, Wyoming 83001

WATER QUALITY DIVISION REFERENCE NUMBER: 76-274

REVIEWING ENGINEER: Don Armstrong, ^{WA}William L. Garland, P.E. *Frank R. Haman PE*
for WLG.

DATE OF REVIEW: September 15, 1976

ACTION: Not Authorized for Construction

COMMENTS: EPA Technology Transfer Publication, Upgrading Meat Packing Facilities to Reduce Pollution, Oct. 1973, indicates a flow in gallons of 1265 per 1000 pounds of product in processing plants. The design factor of 20 gpad appears to be very low. For this facility at least doubling the design flows must be accomplished.

A grease interceptor is recommended, but not required.

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-275

Switzer Subdivision

(Name of Facility)

This permit hereby authorizes the applicant:

VTN Wyoming, Inc. for the Town of Dayton, Wyoming

(Last)

(First)

(Middle)

330 N. Main

(Street or P.O. Box)

Sheridan

Sheridan

Wyoming

(City)

(County)

(State)

to construct, install, or modify a Sewer and Water

facility located in Town of Dayton, Wyoming

(Legal Description)

in the County of Sheridan, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William J. Janda

Director

Wyoming Dept. of Environmental Quality

September 30, 1976

Date of Issuance

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

☐ Modified

Permit No. 76-276

Wren Addition Sewer and Water Extensions
(Name of Facility)

This permit hereby authorizes the applicant:

City of Sheridan
(Last) (First) (Middle)
P.O. Box 848
(Street or P.O. Box)
Sheridan Wyoming 82801
(City) (County) (State)

to construct, install, or modify a Sewage Collection & Water Distribution
facility located in _____
(Legal Description)

in the County of Sheridan, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William S. O'Neal
Director
Wyoming Dept. of Environmental Quality

September 22, 1976
Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: United Parcel Service, Section 5, T18N, R105W, Rock Springs, Wyoming,
Sweetwater County

ARCHITECT OR ENGINEER: George D. Morris, Lincoln - DeVore Testing Laboratory, 1000
W. Fillmore, Colorado Springs, Colorado

WATER QUALITY DIVISION REFERENCE NUMBER: 76-277

REVIEWING ENGINEER: David W. Hill, William L. Garland, P.E. *Bruce R. Harman PE
for DWI & WLG.*

DATE OF REVIEW: September 17, 1976

ACTION: Not Authorized For Construction

COMMENTS:

Sanitary Sewage System

- 1) The minimum allowable septic tank volume is 1000 gallons.
- 2) Our Rules and Regulations require an evapotranspiration rate of 0.17 gal/ft²/day or less.
- 3) The ends of the leach lines shall be connected.
- 4) The system as designed appears to be marginal. We would suggest enlarging the leach field by adding another line.

Wash-Water System

- 5) We need detailed drawings of the catch basins - sump used in the building, if any.
- 6) Detailed drawing of the settling basin is needed.
- 7) Oil and Grease traps are needed. This can be incorporated into the same unit as the catch basins - sumps or be a separate unit.
- 8) We need details of the amount of wash water expected daily. (i.e. number of vehicles washed, amount of wash water per vehicle - justify your 1000 gpd figure) Leach line ends shall be connected.
- 9) It may be to the United Parcel Service's advantage to apply for a discharge permit rather than use a leach field to dispose of the wash water. An application is enclosed if needed.

cc: Bruce King, King Construction Company, 320 Logan, Green River, Wyoming 82935

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

☐ Modified

Permit No. 76-277R

United Parcel Service

(Name of Facility)

This permit hereby authorizes the applicant:

King

(Last)

Bruce

(First)

E.

(Middle)

320 Logan

(Street or P.O. Box)

Green River

(City)

Sweetwater

(County)

Wyoming

(State)

to construct, install, or modify a Sanitary Disposal System

facility located in Section 5, T18N, R105W

(Legal Description)

in the County of Sweetwater, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William L. Garland
Director

Wyoming Dept. of Environmental Quality

October 4, 1976

Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Ventling Addition to the City of Buffalo

ARCHITECT OR ENGINEER: Plains Engineering, Buffalo Division, P.O. Box 432,
Buffalo, Wyoming 82834

WATER QUALITY DIVISION REFERENCE NUMBER: 76-278

REVIEWING ENGINEER: Terry R. ^{TRB}Book, William L. Garland, P.E. *WJG*

DATE OF REVIEW: October 6, 1976

ACTION: Not Authorized for Construction. See Comments.

- COMMENTS:
1. Specifications shall be provided for all water and sewer pipe. These shall comply with the applicable sections of the AWWA Standards.
 2. It is not our policy to approve connection of an 8" sewer extension to a 6" sewer main without engineering calculations to insure that it is feasible. Said calculations shall be provided before further consideration is given to the proposed addition.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Ventling Addition to the City of Buffalo

ARCHITECT OR ENGINEER: Plains Engineering, Buffalo Division, P.O. Box 432,
Buffalo, Wyoming 82834

WATER QUALITY DIVISION REFERENCE NUMBER: 76-278

REVIEWING ENGINEER: Roy E. Prior, William L. Garland, P.E. *WLG*

DATE OF REVIEW: October 15, 1976

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. SEE COMMENTS.

COMMENTS: As stated in our review dated October 6, 1976, water and sewer pipe specifications shall comply with applicable sections of the AWWA Standards. The City of Buffalo specifications for water and sewer plans comply with the AWWA Standards on sewer pipe, but not on water pipe. The AWWA Standards require an SDR-18 PVC pipe while the City of Buffalo requires only an SDR-21. Compliance with this item is required before a permit will be issued.

In item No. 2 of our review dated October 6, 1976, we requested information on how it was determined the existing 6 inch line has the capacity to handle the expansion you request. Please submit this information.

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

Permit No. 76-278RR

☐ Modified

Ventling Addition to the City of Buffalo

(Name of Facility)

This permit hereby authorizes the applicant:

<u>Ventling</u>	<u>David</u>	<u>G.</u>
(Last)	(First)	(Middle)
<u>c/o Plains Engineering</u>		
<u>P.O. Box 432</u>		
(Street or P.O. Box)		
<u>Buffalo</u>	<u>Johnson</u>	<u>Wyoming 82834</u>
(City)	(County)	(State)

to construct, install, or modify a Water Distribution - Sewage Collection
facility located in the City of Buffalo, Sec. 33, T51N, R82W
(Legal Description)

in the County of Johnson, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William S. Gaulard

Director
Wyoming Dept. of Environmental Quality

April 8, 1977

Date of Issuance

cc: Mr. David G. Ventling, 258 Cummings Avenue, Buffalo, Wyoming 82834.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: City of Worland, Specifications for Water and Sewer

ARCHITECT OR ENGINEER: John W. Donnell, P.E., P.O. Box 13, Worland, Wyoming 82401

WATER QUALITY DIVISION REFERENCE NUMBER: 76-279

REVIEWING ENGINEER: Jake Strohman, William L. Garland, P.E. *wsf*

DATE OF REVIEW: November 8, 1976

ACTION: SPECIFICATIONS ARE ACCEPTABLE

COMMENTS:

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Addition of 42 Mobile Home Units to the existing Hanna Ventures Incorporated at Hanna, Wyoming

ARCHITECT OR ENGINEER: Plan submitted by H.L. Binford, P.E., President, Hanna, Ventures, P.O. Box 959, Rawlins, Wyoming 82301

WATER QUALITY DIVISION REFERENCE NUMBER: 76-280

REVIEWING ENGINEER: Frank R. Harman, P.E. *Frank R. Harman*

DATE OF REVIEW: September 29, 1976

ACTION: Authorization for Construction Withheld Pending Receipt of Compliance Information on Undermentioned Items:

COMMENTS:

Water and Sewer Lines Crossings

1. Where water and sewer lines cross the water line, where feasible, shall be above the sewer line with a vertical separation of 18 inches between the two.

Where this 18 inch vertical separation is not feasible and the water mains need to pass under the sewer main a minimum vertical separation of 18" shall exist between the bottom of the sewer and top of water main. Furthermore, adequate structural support shall be provided for the sewers to prevent excess deflection of joints and settling on and breaking of the water mains. Also the length of the water pipe shall be so centered at the point of crossing, that the joints shall be equidistant and as far as possible from the sewer.

Individual Hook-Ups

2. Provide typical side view drawings showing all details of individual water and sewer hook-ups.

cc: Phillip Hughes, District Sanitarian, P.O. Box 1153, Green River, Wyoming 82935

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

Permit No. 76-280R

☐ Modified

Westward Village Addition

(Name of Facility)

This permit hereby authorizes the applicant:

Binford

(Last)

Hugh

(First)

(Middle)

P.O. Box 959

(Street or P.O. Box)

Rawlins

(City)

Wyoming 82301

(State)

to construct, install, or modify a Public Playground and Park

facility located in the Town of Hanna

(Legal Description)

in the County of Carbon, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

Frank R. Harman

Director

Wyoming Dept. of Environmental Quality

March 2, 1977

Date of Issuance

cc: Phillip Hughes, Regional Supervisor, Environmental Surveillance
and Control, P.O. Box 1153, Green River, Wyoming 82935

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: North Sheridan 12" and 6" Water Main Extension

ARCHITECT OR ENGINEER: Centennial Engineering and Research, Inc., 49 E. Loucks,
Suite 207, Sheridan, Wyoming

WATER QUALITY DIVISION REFERENCE NUMBER: 76-281

REVIEWING ENGINEER: Terry R. Book, William L. Garland, P.E. *WLG*

DATE OF REVIEW: October 19, 1976

ACTION: Not Authorized for Construction. See Comments.

COMMENTS: Dead end mains shall be provided with a fire hydrant, flushing hydrant or blow-off for flushing purposes. Due to the possibility of connecting water taps to the dead end stubs after the 6" gate valves on the west end of both Canfield and Kooi St., the stubs shall be eliminated and the west side of the valve blocked. On the east end of Canfield St. a fire hydrant, flushing hydrant or blow-off shall be provided. It would be acceptable to eliminate the dead end stub or relocate the hydrant on the corner of Canfield St. and Massey Avenue to the dead end on Canfield Street.

PERMIT TO CONSTRUCT

/X/	New
/ /	Renewal
/ /	Modified

Permit No. 76-281R

North Sheridan 12" and 6" Water Main Extension
(Name of Facility)

This permit hereby authorizes the applicant:

Centennial Engineering and Research, Inc. for
the City of Sheridan

(Last) (First) (Middle)

Suite 207, P.O. Building

(Street or P.O. Box)

Sheridan	Sheridan	Wyoming 82801
(City)	(County)	(State)

to construct, install, or modify a Water Main Distribution

facility located in The City of Sheridan

(Legal Description)

in the County of Sheridan, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William J. Gaudin
Director
Wyoming Dept. of Environmental Quality

November 5, 1976

Date of Issuance

PERMIT TO CONSTRUCT

☐ New

☐ Renewal

Permit No. 76-282

☒ Modified

Bairoil Sewage Lagoon System

(Name of Facility)

This permit hereby authorizes the applicant:

Amoco Production Company c/o Mr. Walt Crandall

(Last)

(First)

(Middle)

P.O. Box 1400

(Street or P.O. Box)

Riverton

(City)

Fremont

(County)

Wyoming

82501

(State)

to construct, install, or modify a Sewage Lagoon

facility located in Bairoil, Wyoming

(Legal Description)

in the County of Sweetwater, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William P. Garland

Director

Wyoming Dept. of Environmental Quality

October 19, 1976

Date of Issuance

cc: Thomas E. Burnett, P.E., Nelson, Haley, Patterson and Quirk, Inc., 2020 Clubhouse Drive, Greeley, Colorado 80631

Al Emden, Sweetwater County Sanitarian, P.O. Box 791, Green River, Wyoming 82935

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Jim Bridger Recreation Area, Rock Springs, Wyoming, Sweetwater County

ARCHITECT OR ENGINEER: Pacific Power and Light Company, 920 S.W. Sixth Avenue
Portland, Oregon 97204

WATER QUALITY DIVISION REFERENCE NUMBER: 76-283

REVIEWING ENGINEER: *DWH* *Frank R. Harmon for*
David W. Hill, William L. Garland, P.E.

DATE OF REVIEW: October 13, 1976

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

- 1) The plans for the waste facility must be signed by an engineer registered in the State of Wyoming.
- 2) Backfill specifications for the storage vault should be provided.
- 3) A minimum allowable strength of concrete should be specified.
- 4) The two cleanout hatches should be locked.

cc: Albert C. Emden, Sweetwater County Sanitarian, P.O. Box 791, Green River,
Wyoming 82935
Phil Hughes, District Sanitarian, Environmental Surveillance and Control,
P.O. Box 1153, Green River, Wyoming 82935

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-283R

Jim Bridger Recreation Area Sewage Storage Vault
(Name of Facility)

This permit hereby authorizes the applicant:

Les Lingscheit, Recreation Facilities Specialist

Pacific Power and Light Company

(Last)

(First)

(Middle)

920 Southwest Sixth Avenue

(Street or P.O. Box)

Portland

(City)

(County)

Oregon 97204

(State)

to construct, install, or modify a Sewage Storage Vault

facility located in T20N, R101W

(Legal Description)

in the County of Sweetwater, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William P. Garland

Director

Wyoming Dept. of Environmental Quality

November 29, 1976

Date of Issuance

cc: Albert C. Emden, Sweetwater County Sanitarian, P.O. Box 791,
Green River, Wyoming 82935

Phil Hughes, District Sanitarian, P.O. Box 1153, Green River, Wyoming 82935

Disapproved - 12
Request for Review
7-18-76

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

CERTIFIED MAIL

PROJECT: Alcova Acres Addition to Existing (Water) System

ARCHITECT OR ENGINEER: None Indicated

WATER QUALITY DIVISION REFERENCE NUMBER: 76-5284

REVIEWING ENGINEER: *Robert H. Pinther* Robert Pinther, P.E., *JJ* Jake Strohman

DATE OF REVIEW: October 20, 1976

ACTION: Construction not authorized pending compliance with the comments set forth below.

COMMENTS:

1. The plan shall bear the seal or signature of the engineer who prepared the plans and he must be a registered engineer in the State of Wyoming.
2. Indicate the type, thickness, and depth of the well curbing. Also, indicate the type and location of all joints located less than 10 feet below ground level.

Note: The well curbing and joints shall be permanently water tight to a depth of at least 10 feet below the surface of the ground.

3. Submit a detail of the pump setting with a water tight seal between the pump motor base and the well cover.

Note: The sleeve in the well cover shall extend at least one inch up into the pump motor base and the grout seal shall not extend above the top of the sleeve set in the well cover.

4. Provide a water-tight overlapping cover for the standby pump well sleeve to keep out contamination in the absence of a standby pump in place.
5. Provide a water-tight baffled chamber beyond the point where chlorine will be introduced. This chamber shall be large enough to provide at least 30 minutes of contact between the water and the chlorine prior to discharging to the distribution system.

PROJECT: Alcova Acres Addition to Existing (Water) System

REFERENCE NUMBER: 76-284

6. Specify a water-tight seal between the sleeve in the well cover and the well probe cable.
7. Carry the pumphouse floor drain line to a point at least 10 feet from the well and indicate method of disposal of waste water. No connection shall be made to a sewer.
8. Provide chlorination equipment capable of treating the well water to obtain a free chlorine residual of at least 2 parts per million when the pump is operating at rated capacity.
9. The chlorination room shall be provided with the following:
 - a. Shatter resistant inspection window installed in an interior wall.
 - b. Gas tight seal between the chlorination room and the well room.
 - c. Chlorine cylinders all restrained to prevent upset.
 - d. Ventilation to provide one complete air change per minute taking suction near the floor and discharging at a point so located as not to contaminate any air inlet.
 - e. Switches for fans and lights outside the room at the entrance.
 - f. Heating equipment capable of maintaining the room at 60° F. The room should be protected against heating in excess of 120° F.
 - g. Compressed air respiratory equipment having at least 30 minutes capacity and meeting the requirements of the National Institute for Occupational Safety and Health. This equipment shall be available outside the chlorination room.

In view of the fact that these plans are as built an on site inspection indicated the facility has been constructed. Notice is hereby given that the above construction was accomplished without applying or receiving a permit in violation with W.S. 35-502.18 and subject to the penalty provisions of W.S. 35-502.46 and .49.

In order to prevent further enforcement action, you are hereby ordered to comply with the above items. A compliance schedule for installation of the above items shall be submitted within 20 days.

cc: Nix Anderson, Assistant Administrator, 241 South Conwell, Casper, WY 82601
Steve Freudenthal, Assistant Attorney General

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-285

Dennis Mines Improvements
(Name of Facility)

This permit hereby authorizes the applicant:

Mines
(Last)

Dennis
(First)

D.
(Middle)

P.O. Box 822
(Street or P.O. Box)

Sheridan
(City)

Sheridan
(County)

Wyoming 82801
(State)

to construct, install, or modify a Water and sewer main

facility located in Sec. 34, T56N, R84W


(Legal Description)

in the County of Sheridan, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:


Director
Wyoming Dept. of Environmental Quality

October 8, 1976

Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Jackson Hole Ski Corporation, Improvements to Water System,
Jackson, Wyoming, Teton County

ARCHITECT OR ENGINEER: Mickey M. Yamashiro, Nelson Engineering, P.O. Box 1141,
Jackson, Wyoming 83001

WATER QUALITY DIVISION REFERENCE NUMBER: 76-286

REVIEWING ENGINEER: David W. Hill, William L. Garland, P.E. *wsj*

DATE OF REVIEW: October 13, 1976

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

- 1) Adequate reason must be given why fencing is not included in these plans for use around the existing unfenced springs. We may require fencing around these springs before we will authorize this construction.
- 2) The discharge from the pressure relief valve shall not discharge back into the well. It shall discharge to daylight.
- 3) Owner must fill out and submit 2 copies "Application for Permit to Construct, Install, Modify , , , , ,."
- 4) Well details are needed.

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-286R

Jackson Hole Ski Corporation Well #1 and Water System Improvements
(Name of Facility)

This permit hereby authorizes the applicant:

Jackson Hole Ski Corporation
(Last) (First) (Middle)
(Street or P.O. Box)
Teton Village, Teton, Wyoming
(City) (County) (State)

to construct, install, or modify a Water Well and Water Improvements
facility located in Section 24, T42N, R117W
(Legal Description)

in the County of Teton, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William J. Gale
Director
Wyoming Dept. of Environmental Quality

November 29, 1976

Date of Issuance

cc: Mickey Yamashiro, Nelson Engineering, P.O. Box 1141, Jackson, WY 83001

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-287

Douglas Infiltration Gallery Improvements
(Name of Facility)

This permit hereby authorizes the applicant:

Town of Douglas
(Last) (First) (Middle)
130 S. 3rd Street
(Street or P.O. Box)
Douglas Converse Wyoming 82633
(City) (County) (State)

to construct, install, or modify a Improvements to the Water Filtration System
facility located in Town of Douglas
(Legal Description)

in the County of Converse, in the State of
Wyoming. This permit shall be effective for a period of 1 years
from the date of issuance of this permit not to exceed five (5) years.
ENSURE ADEQUATE CONTROL ON DIVERSIONS TO ALLOW REQUIRED MAINTENANCE.

Authorized by:

William P. Ireland
Director
Wyoming Dept. of Environmental Quality

October 7, 1976

Date of Issuance

cc: Nelson Engineering, P.O. Box 1141, Jackson, Wyoming 83001

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Prospector Village Filing No. 1

ARCHITECT OR ENGINEER: Mile-Hi Engineering, 2422 So. Downing St., Denver, Colorado 80210

WATER QUALITY DIVISION REFERENCE NUMBER: 76-288

REVIEWING ENGINEER: Terry R. ^{TRB}Book, William L. Garland, P.E.

DATE OF REVIEW: October 7, 1976

ACTION: Not Authorized for Construction. See Comments. *WJG*

- COMMENTS:
1. A profile of all sewer lines shall be provided.
 2. Minimum slope for 6" sewer lines is 0.60%
 3. Sewer tap details shall be provided.
 4. Pumping facilities shall be designed to maintain the sanitary quality of pumped water. Subsurface pits or pump rooms and inaccessible installations should be avoided. No pumping station shall be subject to flooding.
 5. Manufacturer's data shall be provided for the package booster station.
 6. A profile shall be provided for the booster station.

cc: Bob Adamczyk, Gingery Associates, Inc., 2840, South Vallejo Street,
Englewood, Colorado 80110

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

☐ Modified

Permit No. 76-288R

Prospector Village Mobile Home Park
(Name of Facility)

This permit hereby authorizes the applicant:

Amax Coal Company % Mile-Hi Engineering, Inc.
(Last) (First) (Middle)

2422 South Downing Street
(Street or P.O. Box)

Denver Colorado 80210
(City) (County) (State)

to construct, install, or modify a Public Water Supply and Waste Facility
facility located in Section 20, T51N, R72W
(Legal Description)

in the County of Campbell, in the State of
Wyoming. This permit shall be effective for a period of 5 years
from the date of issuance of this permit not to exceed five (5) years.

CERTIFIED OPERATOR MUST BE ON DUTY AT TIME OF OPERATION OF FACILITIES.

Authorized by:

William J. Jones
Director
Wyoming Dept. of Environmental Quality

November 1, 1976

Date of Issuance

cc: Robert Coffman, Environmental Surveillance and Control, Health Department

mailed
12/22/78

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-289R

Newcastle Pines
(Name of Facility)

This permit hereby authorizes the applicant:

Ashley Enterprises, Inc. Attn: Nicholas Arentz
(Last) (First) (Middle)
1720 Beneficial Life Tower
(Street or P.O. Box)
Salt Lake City UT 84111
(City) (County) (State)

to construct, install, or modify a Water Distribution & Sewage Collection
facility located in Section 30, T45N, R61W
(Legal Description)

in the County of Weston, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

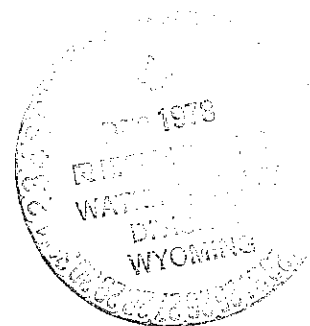
Authorized by:

William L. Gould
Administrator
Water Quality Division

Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality

December 11, 1978
Date of Issuance

ASHLEY ENTERPRISES, INC.
1720 Beneficial Life Tower
Salt Lake City, UT 84111
(801) 533-8333



December 5, 1978

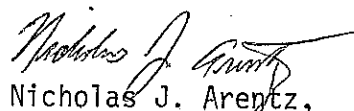
Dan Kim
Wyoming Department of Environmental
Quality
Water Quality Division
Hathaway Building
Cheyenne, Wyoming 82002

Dear Mr. Kim:

Per our telephone conversation today I am sending you
this letter requesting a two year extension for the Newcastle
Pines subdivision, Permit Number 76-289R, located in Weston
County, Wyoming.

Thank you for your attention in this matter.

Sincerely,


Nicholas J. Arentz,
Vice President

NJA/amu

mailed -
10/18/77

PERMIT TO CONSTRUCT

/ /	New
/X/	Renewal
/ /	Modified

Permit No. 76-289R

Newcastle Pines
(Name of Facility)

This permit hereby authorizes the applicant:

Davis,	Gary	L.
(Last)	(First)	(Middle)
900 Stanley		
(Street or P.O. Box)		
Gillette	Campbell	Wyoming 82716
(City)	(County)	(State)

to construct, install, or modify a water distribution and sewer collection
 facility located in Sec. 30, T45N, R61W
 (Legal Description)

in the County of Weston, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:


Administrator
Water Quality Division

Robert E. Hendrix
Director
Wyoming Dept. of Environmental Quality

Date of Issuance

CC: Nick Arentz, 1720 Life Tower, Salt Lake City, Utah 84111

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Newcastle Pines

ARCHITECT OR ENGINEER: Davis Surveying, 900 Stanley, Gillette, Wyoming 82716

WATER QUALITY DIVISION REFERENCE NUMBER: 76-289

REVIEWING ENGINEER: Terry R. Book, William L. Garland, ^{WSG} P.E.

DATE OF REVIEW: October 8, 1976

ACTION: Not Authorized for Construction. See Comments.

COMMENTS:

1. Specifications covering all sewer and water pipe shall be provided.
2. Specifications covering all valves, fire hydrants, corporation stops, valve boxes, etc., shall be provided.
3. No 6" sewer lines are allowed. A minimum of 8" sewer lines are required by our standards.
4. Justification shall be provided that air relief valves are not needed on the water mains due to the large changes in elevation.
5. Calculations shall be provided to insure that velocities are not too high in the steep sections of the sewer.
6. An overall plan view of sewer line locations shall be provided.
7. An authorization by the City of Newcastle shall be provided which states that connection of the water and sewer systems can be accommodated.
8. One copy of the enclosed application shall be completed and returned with the requested material.

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-289R

Newcastle Pines
(Name of Facility)

This permit hereby authorizes the applicant:

<u>Davis</u>	<u>Garry</u>	<u>L.</u>
(Last)	(First)	(Middle)
<u>900 Stanley</u>		
(Street or P.O. Box)		
<u>Gillette</u>	<u>Campbell</u>	<u>Wyoming 82716</u>
(City)	(County)	(State)

to construct, install, or modify a Water Distribution - Sewage Collection
facility located in Section 30, T45N, R61W
(Legal Description)

in the County of Weston, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William J. O'Neal
Director
Wyoming Dept. of Environmental Quality

December 2, 1976

Date of Issuance

PERMIT TO CONSTRUCT

\overline{X} New

Renewal

Permit No. 76-290 Ref. 76-191R

Modified

Rawhide Village III
(Name of Facility)

This permit hereby authorizes the applicant:

Timm and Associates for
Sagebrush Development Co.

(Middle)

(Street or P.O. Box)

Wyoming 82716

(State)

to construct, install, or modify a Water Reservoir

facility located in Section 20, T51N, R72W

(Legal Description)

in the County of Campbell, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William J. Gula
Director

Director

Wyoming Dept. of Environmental Quality

November 8, 1976

Date of Issuance

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-291

50 Units - Wyoming Campground
(Name of Facility)

This permit hereby authorizes the applicant:

Strickland B. A.
(Last) (First) (Middle)

821 E. 15th Street
(Street or P.O. Box)

Cheyenne Laramie Wyoming 82001
(City) (County) (State)

to construct, install, or modify a Wastewater Disposal System
facility located in Laramie County, Wyoming
(Legal Description)

in the County of Laramie, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

Frank R. Hamaar P.E.
For Director
Wyoming Dept. of Environmental Quality

October 7, 1976
Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: 50 Units - Wyoming Campground, Laramie County, Wyoming

ARCHITECT OR ENGINEER: Clifford Jones, P.E., Submitted by owner B. A. Strickland,
821 E. 15th Street, Cheyenne, Wyoming 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 76-291

REVIEWING ENGINEER: Frank R. Harman P.E. *Frank R. Harman*

DATE OF REVIEW: October 7, 1976

ACTION: Authorized for Construction with Comments.

COMMENTS:

1. Septic Tank Capacity

The proposed septic tank capacity is adequate to serve only 37 units. Campground should be reduced to 37 units or septic tank capacities increased to 2000 gallons each.

2. Water and Sewer Crossings

Where water lines and sewers cross, the water lines shall be located above sewers with a vertical separation of at least 18 inches between the two. If this vertical separation is not possible and the sewer is above the water line, there should be a vertical separation of at least 18 inches between the two and the sewer line should be made of water line specifications.

cc: Don Pack, Director, Environmental Health, City-County Health Unit, 315 W.
20th Street, Cheyenne, Wyoming 82001

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-292

Saratoga Water System Improvements
(Name of Facility)

This permit hereby authorizes the applicant:

Town of Saratoga
(Last) (First) (Middle)
P.O. Box 486
(Street or P.O. Box)
Saratoga Wyoming 82331
(City) (County) (State)

to construct, install, or modify a Water Supply System

facility located in Section 11, T17N, R84W

(Legal Description)

in the County of Carbon, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

NOTE: PLEASE SUBMIT A STATEMENT VERIFYING THAT THE PLANS AND SPECIFICATIONS WERE
PREPARED UNDER THE SUPERVISION OF A PROFESSIONAL ENGINEER.

Authorized by:

William J. Garland
Director
Wyoming Dept. of Environmental Quality

October 7, 1976

Date of Issuance

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

☐ Modified

Permit No. 76-293

LAK Ranch Feed Lot Drainage Control
(Name of Facility)

This permit hereby authorizes the applicant:

Plains Engineering for

True Ranches Incorporated

(Last)

(First)

(Middle)

P.O. Box 727

(Street or P.O. Box)

Newcastle

(City)

Weston

(County)

Wyoming

(State)

to construct, install, or modify a Feed Lot Drainage Control

facility located in Section 7, T44N, R60W

(Legal Description)

in the County of Weston, in the State of

Wyoming. This permit shall be effective for a period of 5 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

Frank R. Harnan P.E.

for Director

Wyoming Dept. of Environmental Quality

October 14, 1976

Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Rawhide Village, Terra Development, Inc., P.O. Box 900, Gillette,
Wyoming 82716

ARCHITECT OR ENGINEER: Plains Engineering, P.O. Box 117, Gillette, Wyoming 82716

WATER QUALITY DIVISION REFERENCE NUMBER: 76-294, Ref. 76-191R

REVIEWING ENGINEER: Roy E. Prior, William L. Garland, P.E. *wsq*

DATE OF REVIEW: November 5, 1976

ACTION: NOT AUTHORIZED FOR CONSTRUCTION.

COMMENTS:

1. Lift station will not handle flows. Justify with design data.
2. Show profile of line from MH #A-1 to lift station, lift station package plant.
3. Show data that indicates flood protection.

PERMIT TO CONSTRUCT

☒ New

☐ Renewal

☐ Modified

Permit No. 76-295

Holly Sugar Torrington Cooling Tower

(Name of Facility)

This permit hereby authorizes the applicant:

Holly Sugar Corporation

(Last) (First) (Middle)
Attention: Louis P. Orleans
P.O. Box 1052

(Street or P.O. Box)

Colorado Springs Colorado 80901

(City)

(County)

(State)

to construct, install, or modify a Wastewater Cooling Tower

facility located in Section 15, T24N, R64W

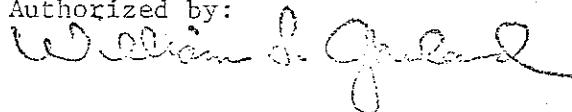
(Legal Description)

in the County of Goshen, in the State of

Wyoming. This permit shall be effective for a period of 1 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:



Superior Water Quality Div

Director

Wyoming Dept. of Environmental Quality

February 24, 1977

Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Water lines and Small Wastewater Facility for Rosebud Coal Sales Company, Hanna, Wyoming

ARCHITECT OR ENGINEER: Plans prepared by John Ratchye, P.E., Submitted by Jerry Marker, P.O. Box 98, Hanna, Wyoming 82327

WATER QUALITY DIVISION REFERENCE NUMBER: 76-296

REVIEWING ENGINEER: Frank R. Harman, P.E. *Frank R. Harman*

DATE OF REVIEW: October 15, 1976

ACTION: NOT AUTHORIZED FOR CONSTRUCTION PENDING RECEIPT OF COMPLIANCE WITH ITEMS BELOW.

COMMENTS:

The size of septic tank does not meet with Wyoming State Standards. To comply with State Standards install a 2500 gallon septic tank in place of proposed 1500 gallon. This will require an increase in the tile field drainage to 600 sq. ft. in place of the proposed 360 sq. ft.

cc: Phillip Hughes, District Sanitarian, P.O. Box 1153, Green River, Wyoming 82935

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-296R

Rosebud Coal Sales Company
(Name of Facility)

This permit hereby authorizes the applicant:

<u>Rosebud Coal Sales Company</u>		
(Last)	(First)	(Middle)
<u>P.O. Box 98</u>		
(Street or P.O. Box)		
<u>Hanna</u>	<u>Carbon</u>	<u>Wyoming 82327</u>
(City)	(County)	(State)

to construct, install, or modify a Septic Tank Leach Field
facility located in NW $\frac{1}{4}$, NW $\frac{1}{4}$, Section 9, T22N, R81W
(Legal Description)
in the County of Carbon, in the State of
Wyoming. This permit shall be effective for a period of 1 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William H. Garland
Director
Wyoming Dept. of Environmental Quality

November 5, 1976
Date of Issuance

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Hume/Minick Water and Sewer Main Extension

ARCHITECT OR ENGINEER: VTN Wyoming, Inc., 330 North Main Street, Sheridan,
Wyoming 82801

WATER QUALITY DIVISION REFERENCE NUMBER: 76-298

REVIEWING ENGINEER: Terry R. Book, William L. Garland, P.E. *asg*

DATE OF REVIEW: October 15, 1976

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. SEE COMMENTS.

COMMENTS:

Where dead-end water mains occur they shall be provided with a fire hydrant, flushing hydrant or blow-off for flushing purposes.

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-298R

Hume/Minick Water and Sewer Main Extension
(Name of Facility)

This permit hereby authorizes the applicant:

VTN Wyoming, Inc. for

Minick Douglas K.
(Last) (First) (Middle)

330 North Main Street
(Street or P.O. Box)

Sheridan Sheridan Wyoming 82801
(City) (County) (State)

to construct, install, or modify a Water Distribution - Sewage Collection
facility located in The City of Sheridan
(Legal Description)

in the County of Sheridan, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William S. Garland
Director
Wyoming Dept. of Environmental Quality

November 5, 1976

Date of Issuance

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-299

Total Containment Test Ponds
(Name of Facility)

This permit hereby authorizes the applicant:

Wyoming Mineral Corporation

(Last) (First) (Middle)

3900 South Wadsworth Blvd.

(Street or P.O. Box)

Lakewood

Colorado 80235

(City)

(County)

(State)

to construct, install, or modify a Formation Water Test Pond

facility located in Section 5, T45N, R77W

(Legal Description)

in the County of Johnson, in the State of

Wyoming. This permit shall be effective for a period of 2 years

from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William P. Charles

Director

Wyoming Dept. of Environmental Quality

November 8, 1976

Date of Issuance

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 76-300 REF: 76-187

4/J Subdivision

(Name of Facility)

This permit hereby authorizes the applicant:

<u>Coulter</u>	<u>Milton</u>	
(Last)	(First)	(Middle)
<u>P.O. Box 900</u>		
(Street or P.O. Box)		
<u>Gillette</u>	<u>Campbell</u>	<u>Wyoming 82716</u>
(City)	(County)	(State)

to construct, install, or modify a Sewer Collection System
facility located in Section 34, T50N, R72W
(Legal Description)
in the County of Campbell, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William P. Galand
Director
Wyoming Dept. of Environmental Quality

November 1, 1976
Date of Issuance